**Project**

**Title:** Design of small interfaces

(phot: Chris Davies, Slashgear)

**Introduction:** In the classical human-computer interaction paradigm, the computer is a well established tool. In current days, the mobile devices (smart phones, tablet PC) etc., are changing the paradigm into a ubiquitous computing approach. In this context, it is necessary develop design guidelines for obtain general recommendations in the design, usefulness and easy of use of these devices. The objective of this project is creating an ergonomic guideline that can be useful in the design of applications over tablet PC. We have several tools: a on line questionnaire tool, three samples of tablet PC, experience in display design (GDIS guideline) and relationship with programmers and experts in this field.

**Project Brief:**

1. Human machine interface classification
2. Study case with the use of three tablet PC
3. Design of small interfaces
4. Design of a Tablet interface
6. Conclusions and future steps

**Company**

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**Project team:**

**Number of students:** 4-5

**Students speciality:** ☐ Industrial design (IDPS students)